

10/23/01



01107102

CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
 I hereby certify that the correspondence is being deposited with the US Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL585278958US and addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the date shown below:

Date: October 23, 2001

By: Carol A. See

A752  
6-19-02**\*05100\***05100  
PATENT TRADEMARK OFFICEPATENT  
Docket No. GC560-D1JC979 U.S. PTO  
10/03/677  
10/23/01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL

Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

Dear Sir:

Enclosed for filing is the utility patent application

- Continuation  
 Divisional  
 Continuation-in-Part

of prior application No. 09/314,847 filed May 19, 1999

Inventors: Volker Schellenberger, Amy D. Liu; and Olga V. Selifonova

Title:

DIRECTED EVOLUTION OF MICROORGANISMS

Also enclosed are:

1.  Fee Transmittal Form submitted in duplicate
2.  Specification Total Pages: 35
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Federal Sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3.  Drawing(s) (35 USC 113) Total Sheets: 6
4.  Oath or Declaration Total Pages: 3
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))

PROSPECTUS

5.  Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy (diskette)
- b.  Paper Copy
- c.  Statement verifying identity of above copies
- d.  Request for Use of an Identical Computer Readable Form in Another Application Under 37 CFR § 1.821(e).

Accompanying Application Parts:

8.  Assignment Papers (cover sheet and documents)

9.  37 CFR 3.73( b) Statement (when there is an Assignee)

10.  English Translation Document

11.  Information Disclosure Statement (IDS/PTO-1449)

12.  Preliminary Amendment.

13.  Amend the specification by inserting before the first line the sentence:

--This is a  continuation  divisional  continuation-in-part of application Serial No. 09/314,847, filed May 19, 1999--.

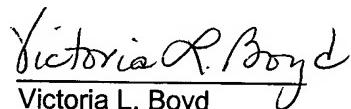
- A'*  
14.  Cancel in this application original claims 1-3, 11-24, and 28-48 of the prior application before calculating the filing fee.

The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee				\$710
Total Claims	2	MINUS 20 = 0	X \$ 18	-0-
Independent Claims	10	MINUS 3 = 0	X \$ 80	-0-
If Multiple Dependent Claims are presented, add \$270				-0-
Add Recording Fee of \$40.00 if Assignment document enclosed				-0-
<b>Total Application Fee Due</b>				<b>\$710.00</b>

- Please charge \$710.00 to Deposit Account No. 07-1048 (Docket No. GC560-D1). This paper is submitted in duplicate.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC560-D1). This paper is submitted in duplicate.
- Any additional fees required under 37 CFR 1.16.
- Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment, to Deposit Account No. 07-1048 (GC560-D1). This paper is submitted in duplicate.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

  
Victoria L. Boyd  
Registration No. 43,510

Genencor International, Inc.  
925 Page Mill Road  
Palo Alto, CA 94034-1013  
Tel: (650) 846-7615  
Fax: (650) 845-6504

Date: October 23, 2001